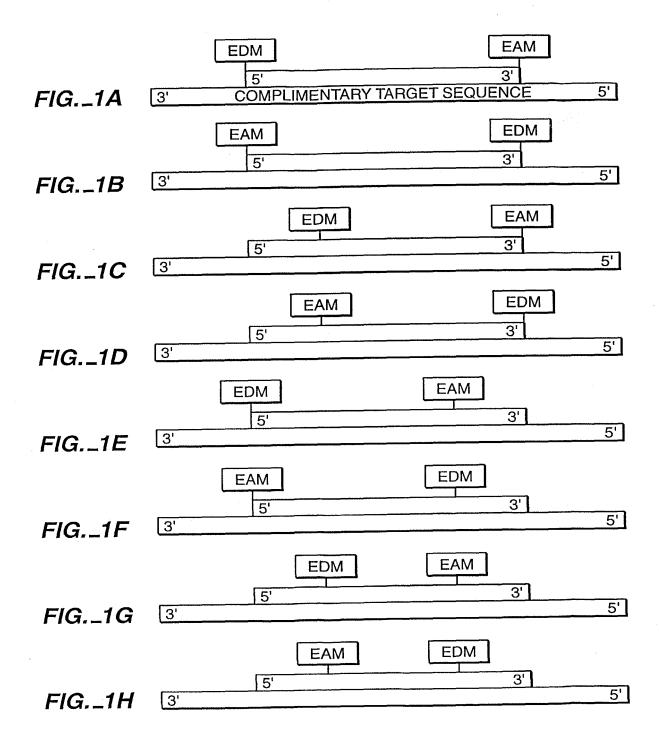
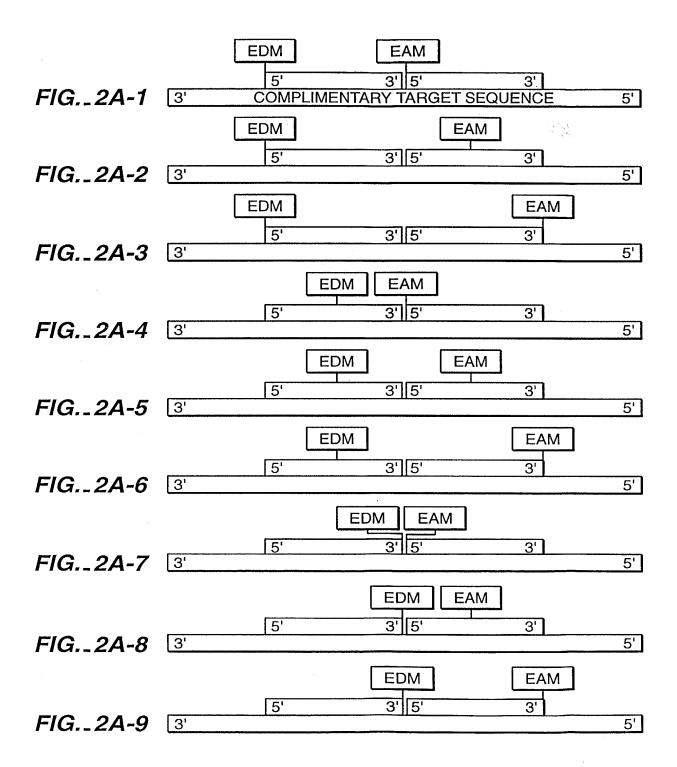
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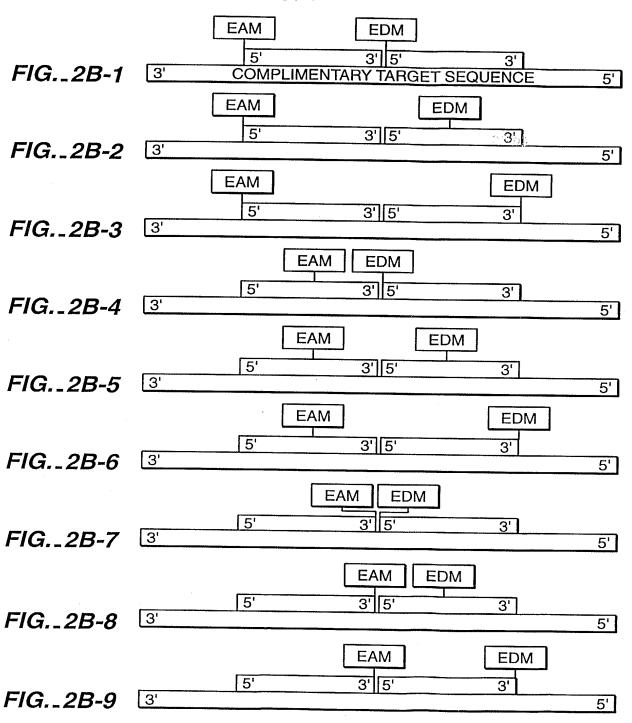


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3

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$$(I) R1 = H R2$$

(II)
$$R^1 = NH_2$$
 $R^2 = H$

(III)
$$R^1 = NH_2 R^2 = OH$$

(IV)
$$R^1 = OH^2 R^2 = NH_2$$

 $R^1 = H$ $R^2 = NH_2$ $R^1 = NH_2$ $R^2 = H$ $R^1 = NH_2$ $R^2 = OH$ $R^1 = OH$ $R^2 = NH_2$ Adenine, guanine, cytosine, thymidine, uridine. (Base)

- <u>0</u>4

FIG._3

FIG._4B